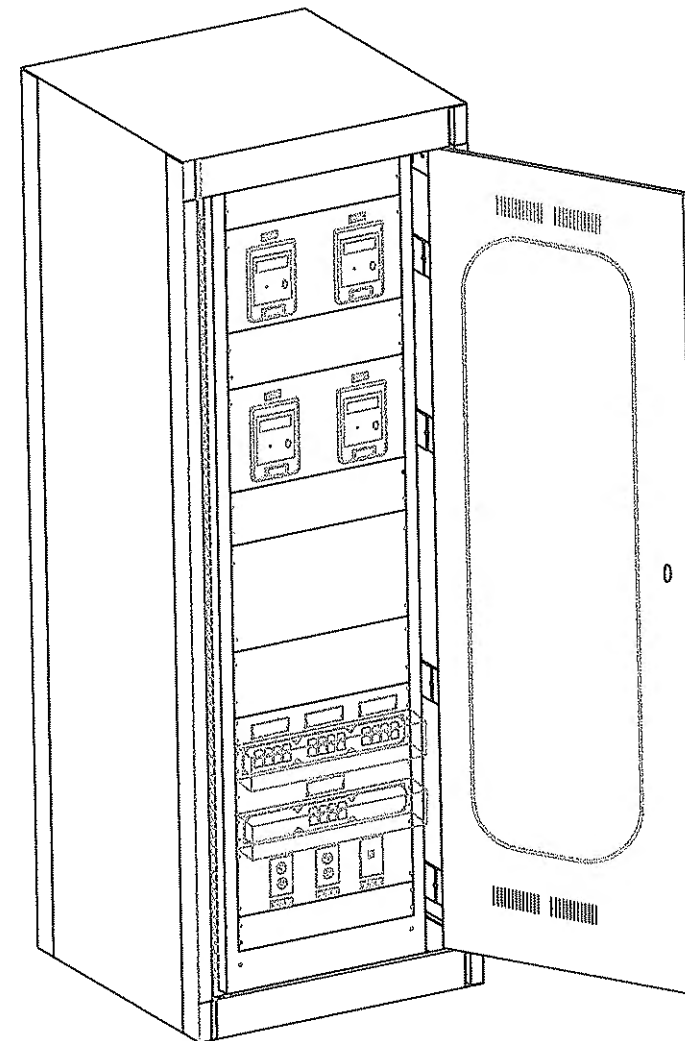


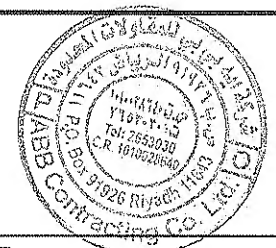
MANUFACTURER NAME		
AEC		
DRAWING NO.	SHEET NO.	REV NO.
CD-320884	01 OF 04	00

DESCRIPTION



1. ALL DIMENSIONS ARE IN MILLIMETER UNLESS OTHERWISE NOTED.
2. PANEL IS CONSTRUCTED ACCORDING TO 31-TMSS-01.
3. THE PANEL IS POWDER COATED BY RAL 7038 FROM OUTSIDE AND RAL 9003 FROM INSIDE.

GA : GENERAL ASSEMBLY
LA : LIST OF APPARATUS
M : REVENUE METER

[illegible]

AS-BUILT BY _____ DATE _____

0	12/01	AM	DETAIL DESIGN	AM	AS	
REV. NO.	DATE	BY	DESCRIPTION	CHGD.	CERT.	APPO

الشركة السعودية للكهرباء
Saudi Electricity Company

DRAWN BY AM CHECKED BY AS SCALE: NONE
DATE STARTED _____ DATE COMPLETED _____
OPR'G. DEPT. _____ ENG. DEPT. _____

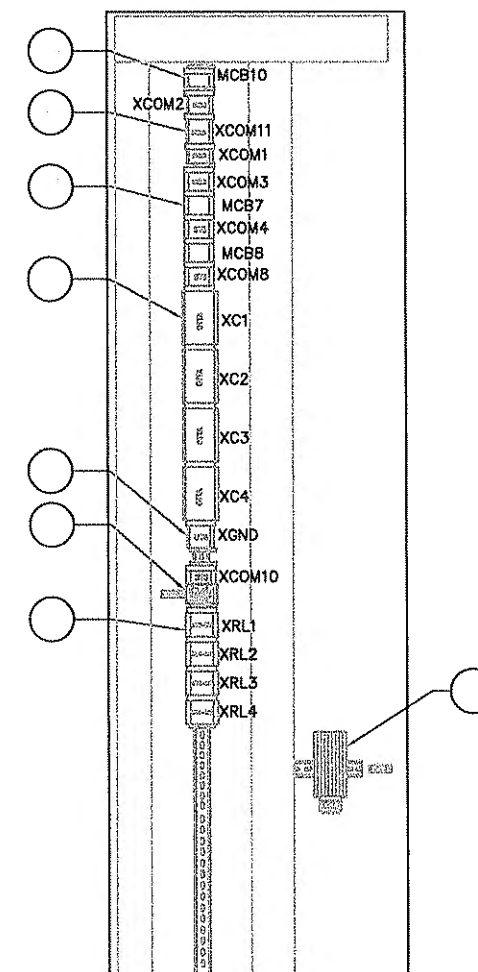
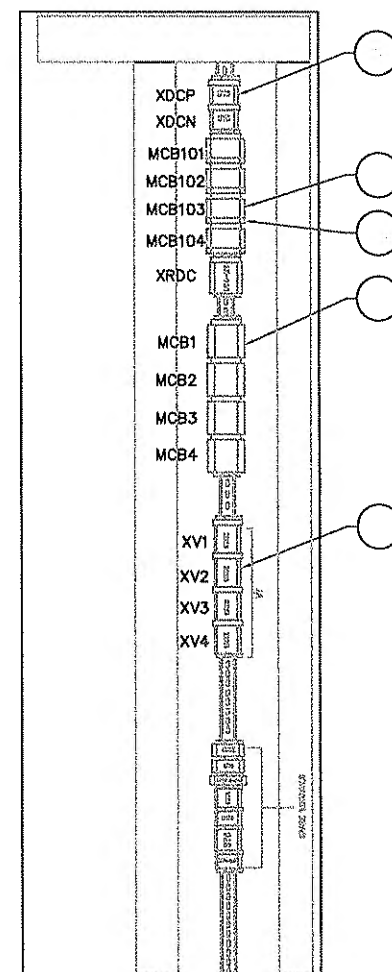
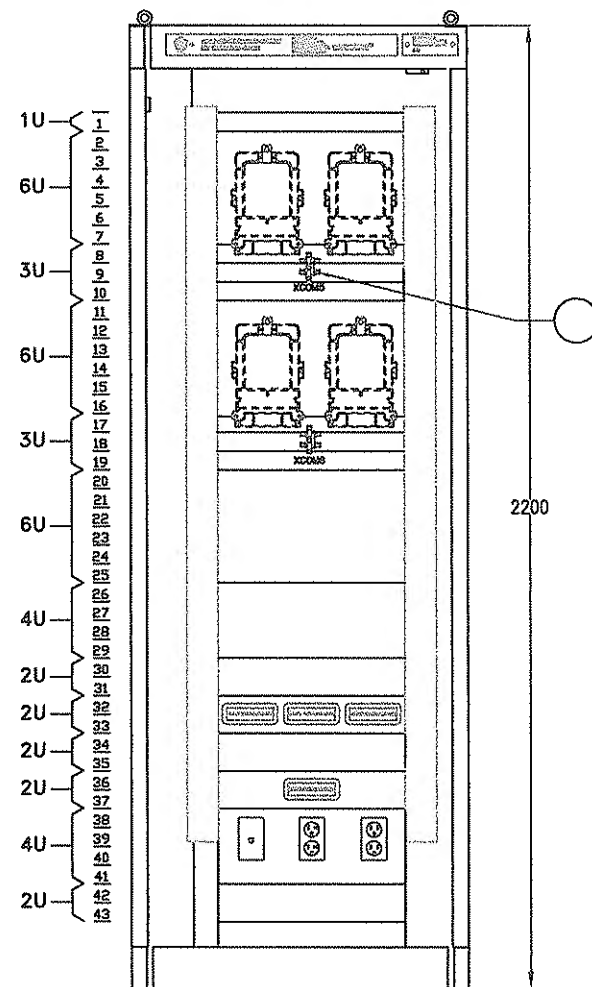
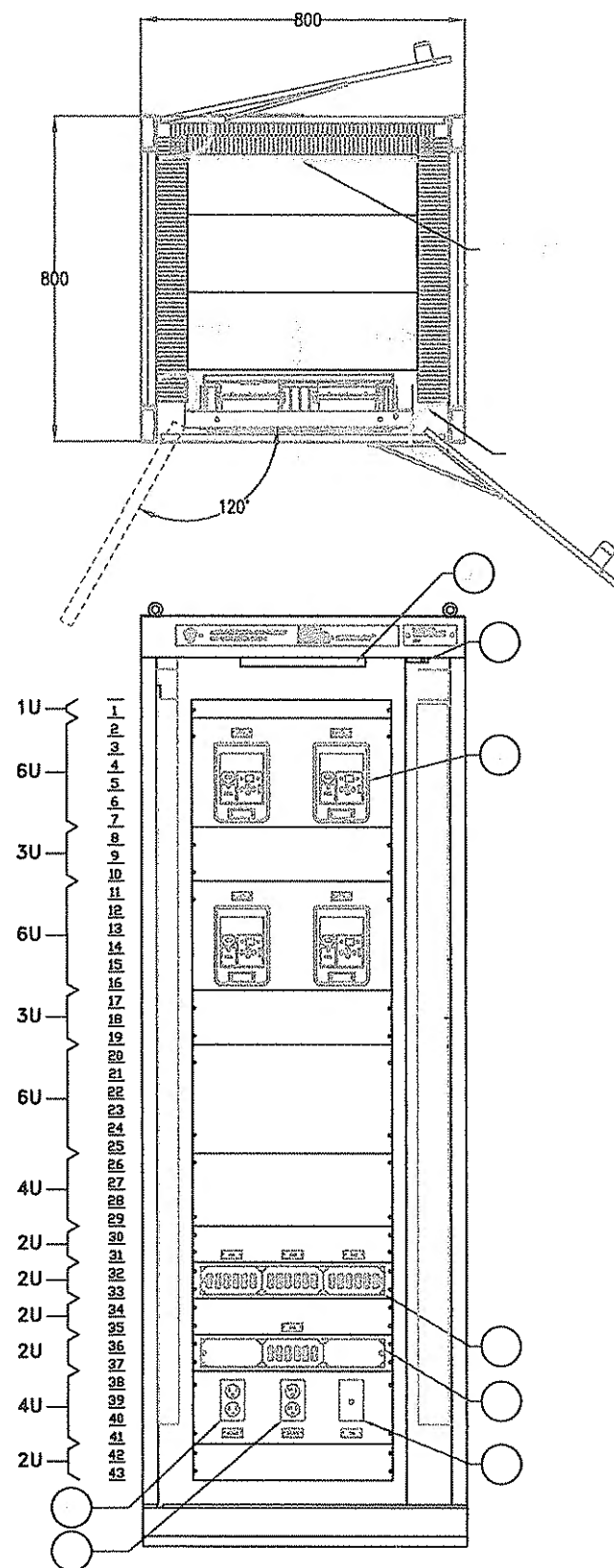
THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION OR FOR ORDERING MATERIAL UNTIL CERTIFIED AND DATED	APPROVAL/CERTIFICATION INFORMATION DOC NO. <u>E-123456</u> REV NO. <u>00</u>
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S/S 8162, QA AND LA DRAWING
METERING PANEL, 4 M, 3P4W ADDAD
WITHOUT CHANGE OVER CONTACTS

RIYADH	SAUDI ARABIA
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JOB ORDER NO.	INDEX	PLANT NO.	DRAWING NUMBER	SHEET NO.	REV. NO.
1113113/00	A	C469	CD-320884	01 of 04	00

SEC CAD-A 12004/03
[DMS] VECTOR

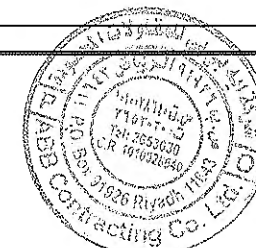


- ### NOTES
1. ALL DIMENSIONS ARE IN MILLIMETER UNLESS OTHERWISE NOTED.
 2. PANEL IS CONSTRUCTED ACCORDING TO 31-TMSS-01.
 3. LIMIT SWITCH LOCATION IS CHANGEABLE ACCORDING TO PANEL MANUFACTURER STANDARD.
 4. GLASS SHEET THICKNESS: 5MM
 5. GROUND BUS CROSS SECTION: 5MM X 30MM
 6. COPPER BRAID SIZE: 12MM SQ.

LEGEND

GA : GENERAL ASSEMBLY
LA : LIST OF APPARATUS
M : REVENUE METER

REFERENCE DRAWINGS

[illegible]

AS-BUILT BY _____ DATE _____

							</					

الشركة السعودية للكهرباء
Saudi Electricity Company

DRAWN BY AM CHECKED BY AS SCALE: NONE
DATE STARTED _____ DATE COMPLETED _____
OPR'G. DEPT. _____ ENG. DEPT. _____

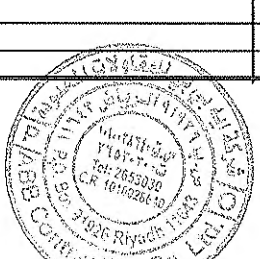
THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION OR FOR ORDERING MATERIAL UNTIL CERTIFIED AND DATED	APPROVAL/CERTIFICATION INFORMATION DOC NO. <u>E-123456</u> REV NO. <u>00</u>
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S/S 8162, QA AND LA DRAWING
METERING PANEL, 4 M, 3P4W ADDAD
WITHOUT CHANGE OVER CONTACTS

RIYADH SAUDI ARABIA

JOB ORDER NO.	INDEX	PLANT NO.	DRAWING NUMBER	SHEET NO.	REV. NO.
11131113/00	A	C469	CD-320884	02 OF 04	00

PARTS LIST					
QTY	CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPECIFICATION	ITEM
4	SE455	900-003524	ADDAD-4 CLO.2S , TOP ASSEMBLY, RS485 1(6)A	AEC, RIYADH	1
1		FR2H014014014N	FT-SWITCH KIT, 3	ABB RIYADH, KIT OF 3 FT-SWITCH, WITH SCREWS, COVER AND MOUNTING PLATE 2U	2
1		FR2H000014000N	FT-SWITCH KIT, 1	ABB RIYADH, KIT OF 1 FT-SWITCH, WITH SCREWS, COVER AND MOUNTING PLATE 2U	3
26		3031487	SPRING --CAGE FEED--THROUGH MODULAR TERMINAL BLOCK, ST6	PHOENIX	4
20		3031212	SPRING --CAGE FEED--THROUGH MODULAR TERMINAL BLOCK, ST2.5	PHOENIX	5
44		3046139	DISCONNECT TYPE SCREW CONNECTION FEED--THROUGH MODULAR TERMINAL BLOCK UT4--MT.	PHOENIX	6
44		0790462	DISCONNECT TYPE TERMINAL BLOCK OTTA 6--T--P/P	PHOENIX	7
5		3044102	SCREW CONNECTION TYPE FEED--THROUGH MODULAR TB UT4	PHOENIX	8
7		3044733	FEED--THROUGH MODULAR TERMINAL BLOCK 4 CONNECTIONS UTTB4--PV	PHOENIX	9
18		0309086	DISCONNECT TYPE TERMINAL BLOCK URTK/S--BEN	PHOENIX	10
4		25007	AC MCB, 3P4P 1A	SCHNEIDER, C60H, C CURVE, THREE PHASE 4 POLE, 1A	11
2		25855	AC MCB, 1P2P 6A	SCHNEIDER, C60H, B CURVE, SINGLE PHASE 2 POLE, 6A	12
1		25640	AC MCB, 1P1P 2A	SCHNEIDER, C60H, C CURVE, SINGLE PHASE 1 POLE, 2A	13
4		MGN61521	DC MCB, 2P 1A	SCHNEIDER, C32H, U CURVE, 2 POLE DC MCB, 1A	14
4		26924	AUXILIARY CONTACT, TYPE "OF"	SCHNEIDER,	15
1		01140.0--00	THERMOSTAT KTO 011, 0--60°C	STEGO, THERMOSTAT KTO 011, 0--60°C NORMALLY CLOSED AND CLIP FOR 35MM DIN RAIL	16
1		06020.0--00	ANTI CONDENSATION HEATER	STEGO, CS 060 SERIES, 150 WATT, 120--240 VAC	17
1		5822--I	DUPLEX RECEPTACLES 220VAC	SANA, RIYADH, 2POLE, 3WIRE, 20A 220V, IVORY.	18
1		3232--I	DUPLEX RECEPTACLES 110VAC	SANA, RIYADH, 2POLE, 3WIRE, 15A 127V, IVORY.	19
1		TPTE1--I	TELEPHONE JACK	SANA, RIYADH, RJ11, TELEPHONE JACK WALL PLATE	20
1		1X20 MODEL 2004 ELECTRONE OR 60620	LAMP 127VAC OR 220VAC	ALRAED, FLUORESCENT LAMP, 20W, 60HZ. 127VAC OR 220VAC PANEL LAMP --230VAC, 50Hz	21
2		Z15G1307 OR AZ7310	LIMIT SWITCH	HIGHLY LIMIT SWITCH 15A 125/220 VAC LIMIT SWITCH WITH 10A 250V AC MAX	22

NOTES									
1. ALL DIMENSIONS ARE IN MILLIMETER UNLESS OTHERWISE NOTED. 2. PANEL IS CONSTRUCTED ACCORDING TO 31-TMSS-01.									
LEGEND									
GA : GENERAL ASSEMBLY LA : LIST OF APPARATUS M : REVENUE METER									
REFERENCE DRAWINGS									
DRAWING TITLE						DRAWING NO.			
DRAWING CONTROL SHEET						CD-320880			
									
AS-BUILT BY _____ DATE _____									
0	12/01	AM	DETAIL DESIGN				AM	AS	
REV. NO.	DATE	BY	DESCRIPTION				CHKD.	CERT.	APPD
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;"> <h2 style="margin: 0;">الشركة السعودية للكهرباء</h2> <h2 style="margin: 0;">Saudi Electricity Company</h2> </div> </div>									
DRAWN BY <u>AM</u> CHECKED BY <u>AS</u> SCALE: <u>NONE</u>									
DATE STARTED _____ DATE COMPLETED _____									
PROJ. DEPT. _____ ENG. DEPT. _____									
THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION OR FOR ORDERING MATERIAL UNTIL CERTIFIED AND DATED						APPROVAL/CERTIFICATION INFORMATION DOC NO. <u>E-123456</u> REV NO. <u>00</u>			
S/S 8162, GA AND LA DRAWING									
METERING PANEL, 4 M, 3P4W ADDAD									
WITHOUT CHANGE OVER CONTACTS									
RIYADH					SAUDI ARABIA				
INDEX	PLANT NO.	DRAWING NUMBER				SHEET NO. REV. NO.			
A	C469	CD-320884				03 OF 04 00			

MANUFACTURER NAME		
AEC		
DRAWING NO.	SHEET NO.	REV NO.
CD-320884	03 OF 04	00

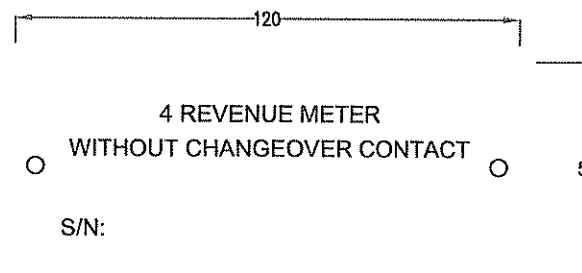
JOB ORDER NO.	INDEX	PLANT NO.	DRAWING NUMBER	SHEET NO.	REV. NO.
11131113/00	A	C469	CD-320884	03 OF 04	00

CD	04	04	00
11131113/00	CD-320884	0469	A
11131113/00	CD-320884	0469	A
11131113/00	CD-320884	0469	A



ADVANCED ELECTRONICS COMPANY
2011 SAUDI ARABIA-RIYADH

AMR-SYSTEM
METERING PANEL
SEC CONTRACT NO. 11131113/00
31-TMSS-01, REV. 0



NOTES

1. ALL DIMENSIONS ARE IN MILLIMETER UNLESS OTHERWISE NOTED.
2. PANEL IS CONSTRUCTED ACCORDING TO 31-TMSS-01.
3. NAME PLATES MATERIAL : STAINLESS STEEL

LEGEND

GA : GENERAL ASSEMBLY
LA : LIST OF APPARATUS
M : REVENUE METER

REFERENCE DRAWINGS

DRAWING TITLE	DRAWING NO.
DRAWING CONTROL SHEET	CD-320880



AS-BUILT BY _____ DATE _____

REV. NO.	DATE	BY	DESCRIPTION	CHKD.	CERT.	APPR.
0	12/01	AM	DETAIL DESIGN	AM	AS	

الشركة السعودية للكهرباء
Saudi Electricity Company

DRAWN BY: AM CHECKED BY: AS SCALE: NONE
DATE STARTED: _____ DATE COMPLETED: _____
OPRG. DEPT.: _____ ENG. DEPT.: _____

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APPROVAL/CERTIFICATION INFORMATION
DOC NO.: E-123456 REV NO.: 00

S/S 8162, GA AND LA DRAWING
METERING PANEL, 4 M, 3P4W ADDAD
WITHOUT CHANGE OVER CONTACTS
RIYADH SAUDI ARABIA

JOB ORDER NO.	INDEX	PLANT NO.	DRAWING NUMBER	SHEET NO.	REV. NO.
11131113/00	A	C469	CD-320884	04 OF 04	00

SEC CAD-A 12004/031
CMB VECTOR

MANUFACTURER NAME		
AEC		
DRAWING NO.	SHEET NO.	REV. NO.
CD-320884	04 OF 04	00

